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**LIMITED PHASE II
ENVIRONMENTAL SITE ASSESSMENT**

York Technical Institute
3050 Hempland Road
Lancaster, Lancaster County, Pennsylvania

Prepared For:

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Blackstone Consulting LLC
Project No. CMSIPA024.06

March 14, 2007

EXECUTIVE SUMMARY

Blackstone Consulting LLC (Blackstone) was retained by CMS Companies (CMS) to perform a Limited Phase II Environmental Site Assessment (ESA) of the York Technical Institute facility located at 3050 Hempland Road in Lancaster, Lancaster County, Pennsylvania (site). This work was performed in accordance with the Agreement between CMS and Blackstone, dated February 15, 2007.

In January 2007, Blackstone performed a Phase I ESA of the site as part of acquisition due diligence. Based on the results the Phase I ESA, no recognized environmental conditions (RECs) or other conditions of environmental concern were identified in connection with the site except for the following:

- **Former Manufacturing on Site:** The former site use by International Signal & Control Corporation (ISC) electronics manufacturer from approximately 1973-1993 represents an environmental concern based on the widely recognized use of solvents in the manufacturing and assembly of electronic components. Hazardous waste codes associated with past ISC operations include F001, F002, and F003. F-listed wastes are generated by common manufacturing and industrial processes, such as solvents that have been used in cleaning or degreasing operations. Documentation regarding past ISC operations and materials handling reviewed at the PADEP also indicate the use of two vapor degreasers in the ISC production lines. Standard vapor degreaser solvents include trichloroethylene (TCE), methylene chloride, and perchloroethylene (PCE). These chlorinated solvents readily penetrate concrete floors and can impact underlying soil and groundwater. Based on the duration (20 years) of ISC operations, the recognized use of chlorinated solvents in the electronics manufacturing process, and the time period of operation during the 1970s and early 1980s which pre-dates various hazardous substance/waste reporting, handling, and disposal requirements, the former site use by ISC was considered a REC.

In addition, a septic system located along the western side of the site was used when the facility was first constructed in 1973. When the addition along the western side of the building was constructed in 1974, the site was required to connect to the Lancaster Area Sewer Authority (LASA) system. According to LASA customer service representatives, the site was connected to sanitary sewer

service by permit dated August 27, 1974 and inspected/approved on September 4, 1974. Based on this information, the septic system was in use for approximately one year prior to connection to municipal sanitary sewer service. Based on the confirmed use of chlorinated solvents since construction in 1973, the potential to subsurface impact via the former septic system also exists and was considered a REC.

To further evaluate the above RECs, Blackstone conducted a limited subsurface investigation at the site. The purpose of this investigation was to determine if shallow soils and/or groundwater at the site had been impacted by past industrial use summarized-above as RECs.

CONCLUSIONS & RECOMMENDATIONS

Soil

Laboratory analytical results of the soil samples collected during this investigation did not reveal target compound concentrations above the applicable *Pennsylvania Department of Environmental Protection Medium Specific Concentrations - Statewide Health Standards* for residential or non-residential thresholds.

Groundwater

Groundwater samples collected during this investigation revealed several volatile organic compounds (VOC) with concentrations exceeding the applicable *Pennsylvania Department of Environmental Protection Medium Specific Concentrations - Statewide Health Standards* (PADEP 1995) for used aquifers. The VOC compounds detected in groundwater included trichloroethene (TCE) at sample location SB-01 (west of the building), and 1,1 dichloroethene (1,1-DCE), tetrachloroethene (PCE), and TCE at sample location SB-03 (south of the building). With the exception of 1,1-DCE, the concentrations of all VOCs were below the non-residential used aquifer (TDS>2500) or non-residential non-use aquifer thresholds. The SB-03 concentration of 1,1-DCE is 84 micrograms per liter (µg/L), which exceeds the non-residential used aquifer (TDS<2500), and non-residential non-used aquifer thresholds of 7 µg/L and 70 µg/L, respectively.

Any release that adversely impacts groundwater is reportable to the Pennsylvania Department of Environmental Protection (PADEP). A property owner who wishes to achieve liability protection under *Act 2 and Chapter 250 Environmental Cleanup Program* may choose to adopt one of the following cleanup standards:

- Background Standard (*Section 302*) which requires determination of background concentrations and remediation of the contaminated media to background;
- Statewide Health Standards (*Section 303*) which achieves a statewide health-based threshold by removing any substantial present or future risk to human health and the environment; and
- Site-specific Standard (*Section 304*) which achieves remediation levels based on site-specific risk-based evaluation of the present and future use of the property.

Blackstone recommends that the current site owner or after agreement the prospective buyer of the site file with PADEP a Notice of Intent (NI) to remediate the site. The NI is to provide a brief description of the contaminants identified at the site, the absence of a well-defined groundwater table beneath the site, the intended future use of the site, and other required technical information. Upon review of the NI, the PADEP could issue either a No Further Remediation status for the site, or would likely require additional investigation and selection of a remedial standard.

Given that groundwater beneath the site is likely a “perched water” and not a continuous water table aquifer, and that the current and likely future use of the site will not be residential, the Site-specific Standard (*Section 304*) is the likely applicable remedial standard to be used to achieve liability protection under *Act 2 and Chapter 250 Environmental Cleanup Program*. It is also anticipated that further evaluation of the indoor air vapor pathway and the extent of groundwater contamination will be required to achieve closure using the Site-specific Standard.

It should be noted that this section is only intended to represent a brief summary of our findings, and is not a detailed account of all the information provided in this report. The report should be reviewed in its entirety prior to drawing any final conclusions as to potential environmental conditions associated with the site.

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1.0 INTRODUCTION

The site is located at 3050 Hempland Road in East Hempfield Township, Lancaster County, Pennsylvania and consists of the Lancaster Campus of the York Technical Institute (YTI).

1.1 Background

Reasonably ascertainable historical information indicates that the site consisted of undeveloped, residential, and/or agricultural land from at least 1864 until construction of the present-day structure in 1973. Previous uses of the site since 1973 included the following: International Signal & Control Corporation (ISC) electronics manufacturer (1973-1993); and Emtrol, Inc. (1995-2002). YTI has occupied the site since acquisition in 2003.

In January 2007, Blackstone performed a Phase I ESA of the site as part of acquisition due diligence. Based on the results of a recent Phase I ESA conducted by Blackstone, no recognized environmental conditions (RECs) or other conditions of environmental concern were identified in connection with the site except for the following:

- **Former Manufacturing on Site:** The former site use by International Signal & Control Corporation (ISC) electronics manufacturer from approximately 1973-1993 represents an environmental concern based on the widely recognized use of solvents in the manufacturing and assembly of electronic components. Hazardous waste codes associated with past ISC operations include F001, F002, and F003. F-listed wastes are generated by common manufacturing and industrial processes, such as solvents that have been used in cleaning or degreasing operations. Documentation regarding past ISC operations and materials handling reviewed at the PADEP also indicate the use of two vapor degreasers in the ISC production lines. Standard vapor degreaser solvents include trichloroethylene (TCE), methylene chloride, and perchloroethylene (PCE). These chlorinated solvents readily penetrate concrete floors and can impact underlying soil and groundwater. Based on the duration (20 years) of ISC operations, the recognized use of chlorinated solvents in the electronics manufacturing process, and the time period of operation during the 1970s and early 1980s which pre-dates various hazardous substance/waste reporting, handling, and disposal requirements, the former site use by ISC was considered a REC.

In addition, a septic system located along the western side of the site was used when the facility was first constructed in 1973. When the addition along the western side of the building was constructed in 1974, the site was required to connect to the Lancaster Area Sewer Authority (LASA) system. According to LASA customer service representatives, the site was connected to sanitary sewer service by permit dated August 27, 1974 and inspected/approved on September 4, 1974. Based on this information, the septic system was in use for approximately one year prior to connection to municipal sanitary sewer service. Based on the confirmed use of chlorinated solvents since construction in 1973, the potential to subsurface impact via the former septic system also exists and was considered a REC.

1.2 Purpose

Blackstone Consulting LLC (Blackstone) was retained by CMS Companies (CMS) to perform a Limited Phase II Environmental Site Assessment (ESA). The purpose of this investigation was to determine if shallow soils and/or groundwater at the site had been impacted by past industrial use summarized-above as RECs. This work was performed in accordance with the February 15, 2007 proposal (Agreement) between CMS and Blackstone.

1.3 Scope of Work (SOW)

The field work was performed on February 27-28, 2007. Prior to mobilizing to the site, Blackstone prepared a site-specific Health and Safety Plan (HASP) and conducted a Ground Disturbance Planning to locate underground structures that may be encountered during drilling.

Blackstone subcontracted Eichelberger's, Inc. of Mechanicsburg, Pennsylvania, for the installation of the six proposed boreholes using a Geoprobe drill rig. One borehole was installed along the east edge of the YTI building. Three boreholes were installed along the south side of the site building along the shipping and receiving areas. One borehole was installed to the west side of the building and one borehole was installed along the north side of the building. The locations of the boreholes are presented in Figure 2, Appendix A.

Soil samples were collected continuously from beneath the asphalt/concrete surface to the top of the saturated zone, field screen with a photoionization detector (PID) for volatile organic compounds; and one soil sample from each borehole was submitted for the analysis of volatile organic compounds (VOCs) in accordance with USEPA Method 8260. Samples were submitted on a standard 7-day turnaround time basis.

A perched layer of groundwater was encountered in all borehole locations at a depth ranging from 5 to 19 feet below ground surface (bgs). Upon completion of soil sampling, a 1-inch diameter PVC groundwater monitoring well was installed within each of the six boreholes. Temporary monitoring wells were developed by removing approximately three well volumes or until groundwater was free of fines. Following well development, the wells were allowed to stabilize. Several temporary monitoring wells could not be fully developed due to low volume of water and very slow recharge which indicates limited volume of water in the water-bearing deposits.

Groundwater was sampled when field parameters stabilized and the groundwater was allowed to recover. Some monitoring wells were sampled before stabilization due to low sample volume and slow well recovery. Groundwater and Quality Control (QC) samples were submitted for analyses of VOCs. Samples were submitted on a standard 7-day rush turnaround basis;

As part of this site investigation, Blackstone investigated only those areas which were approved by the client and current owners. Minor modifications to the proposed work were made due to limited access and/or the presence of subsurface utilities, but did not deviate significantly from the pre-determined boring locations.

1.4 Reliance

This report may be relied upon by CMS, and their assigns and legal counsel subject to the terms and conditions of the Agreement between CMS and Blackstone. No other person may rely upon this report without written authorization from Blackstone.

Any use of or reliance upon the information by a party other than that specifically named above shall be solely at the risk of such third party and without legal recourse against Blackstone, its parent or its subsidiaries and affiliates, or their respective employees, officers, or directors, regardless of whether the action in which recovery of damages is sought is based upon contract, tort (including the sole, concurrent or other negligence and strict liability of Blackstone), statute or otherwise. This report shall not

be used or relied upon by a party that does not agree to be bound by the above statement.

2.0 SITE DESCRIPTION

The site is located at 3050 Hempland Road in East Hempfield Township, Lancaster County, Pennsylvania. The YTI facility is located on the northern side of Hempland Road immediately south of US Route 30 and is approximately 500 feet east of Centerville Road. A Site Location Map, depicted on the U.S. Geological Survey (USGS) Columbia East, Pennsylvania topographic quadrangle, is included in Appendix A.

The approximate 7.1-acre site is occupied by a technical school primarily providing instruction/training for culinary arts, criminal justice, and allied medical service careers. The building is comprised of classrooms, kitchen and restaurant areas, a dental training facility with X-ray equipment, a computer lab, an administrative office area, restrooms, and utility and maintenance storage rooms. The dental training facility consists of dental chairs and mannequins for educational purposes. A receiving area is located at the south side of the building. An exterior storage area is located at the southwest corner of the building. Paved parking areas are located on the north, south, and east sides of the site building. Grassed areas are located further north of the north paved parking lot and on the west side of the site. Landscaping is present throughout the site.

2.1 Site Topography

According to the U.S. Geological Survey (USGS) 7.5-minute topographic map for the site area (*Columbia East, PA*), the site is generally flat with slight slope to the southeast. The elevation of the site is approximately 440 feet above mean sea level (amsl). A small unnamed stream is located near the eastern property boundary.

2.2 Site Geology

According to the United States Department of Agriculture Soil Conservation Service (Soil Survey of York County, PA), the shallow subsurface deposits at the site comprised of Urban Land which is generally located in areas where more than 75 percent of the surface is covered by buildings and/or pavement. The soils in these areas are characterized by moderately permeable, friable silty loam. Soil Boring logs in Appendix B presents detailed description of the subsurface materials encountered at the drilling locations at the site.

The bedrock beneath the surficial deposits is stratified sequence shale and limestone (Kinzers Formation) of the Cambrian Series of the Cambrian System of the Paleozoic Era.

2.3 Site Hydrogeology

Groundwater was encountered in all boreholes at the site. The depth to groundwater in these boreholes ranged from approximately 5 feet below the surface to more than 19 feet below the surface. These discontinuous saturated zones were encountered in coarser deposits and were characterized as “perched” water. Perched water is defined as unconfined groundwater separated from an underlying main body of groundwater by an unsaturated zone (Driscoll, 1989).

Based on area topography and field observations, groundwater in the region is anticipated to flow to the southeast. According to the United States Geological Survey *National Water Summary – 1986* the bedrock aquifer beneath the region is dominated by the “carbonate aquifers” which are the primary water-bearing formations in Pennsylvania.

3.0 FIELD ACTIVITIES

3.1 Drilling and Soil Sampling

Blackstone conducted the proposed field activities at the site on February 27 and February 28, 2007. A site safety meeting was conducted with field personnel prior to drilling activities. Eichelberger's Inc. was subcontracted to perform site drilling activities. Fieldwork was conducted per Blackstone Standard Operation Procedures (SOPs) which are included in Appendix C.

Prior to drilling all proposed boring locations were surveyed with a magnetometer and utility locator to verify that no unmark utilities were present. The Geoprobe drill rig was decontaminated and positioned over the first borehole location. The Geoprobe sampler was driven pneumatically in 4-foot increments and retrieved. Soil cuttings were examined for evidence of contamination and were geologically logged by Blackstone personnel.

Soil boring SB-01 could not be extended beyond 13.5 feet, due to the high density competent deposits. Although groundwater was encountered at all borehole locations during drilling activities, depth to groundwater varied significantly throughout the site. Groundwater appeared to be present where coarser deposits were enveloped with, or underlined by clay-rich deposits. Therefore, groundwater identified at the site is considered "perched water" rather than a regional water-table aquifer.

Soil samples were collected and placed in appropriate laboratory-certified glass jars for potential laboratory analyses. Duplicate soil samples were placed in Ziploc bags with airtight seals, labeled and allowed to volatilize approximately 15 minutes at approximately 70°F. The headspace containing a mixture of ambient air was then analyzed with a Photovac 2020 Pro® photo-ionization detector (PID). Headspace analysis ranged from <0.1 to 4.5 parts per million (ppm) in soil boring locations. In general, PID readings less than 100 ppm is not considered contamination. Complete PID data are presented in Table 1.

A total of six soil borings were advanced at the site to depths ranging from 13.5 to 28 feet below ground surface. The soils boring locations are shown on Figure 2, which is included in Appendix A, and lithological boring logs are presented in Appendix B. Blackstone's SOPs were followed for instrument calibration, headspace analysis, and equipment decontamination.

Selected soil samples collected from the boreholes were placed in laboratory-provided appropriate containers, stored in an ice-filled cooler, and prepared for shipment to the laboratory for chemical analysis. Test America Laboratories in King of Prussia, Pennsylvania, was subcontracted to perform the analytical investigation. A chain of custody record (COC) documenting sample integrity was completed and presented to the laboratory with the samples. The COC remained with the samples until received by the laboratory. The COC of the sampling event is included with the attached laboratory analyses included in Appendix D.

3.2 Groundwater Well Installation and Groundwater Sampling

Temporary monitoring wells were installed in boreholes at all soil boring locations. The monitoring wells were installed with 5-foot long machine slotted PVC well screens that are placed to intercept the saturated zone (perched water) in the borehole. Appropriate length of solid PVC riser was threaded onto screen without use of any bonding compounds or glue to avoid cross contamination. The wells were allowed to recharge overnight before purging. The temporary monitoring well locations are shown on Figure 2.

The temporary monitoring wells were developed with a peristaltic pump and dedicated clean tubing. Turbidity was monitored to ensure proper well development. The wells were allowed to recharge following well development. Non-aqueous phase liquid (NAPL) was not observed in the groundwater removed from the monitoring wells. Monitoring wells SB-01, SB-02, SB-05, and SB-06 did not have enough water to allow for proper well development and purging. These temporary monitoring wells went dry during purging activities and were allowed to recharge overnight before the groundwater sample was collected.

Groundwater samples were collected with a peristaltic pump and disposable tubing from all monitoring wells. Clean, nitrile disposable gloves were worn by Blackstone sampling personnel at each location. The samples were placed in appropriate laboratory-provided container and stored in an ice-filled cooler before shipping to the laboratory for chemical analysis. A COC documenting sample integrity was completed and presented to the laboratory with the samples. The COC remained with the samples until received by the laboratory.

4.0 ANALYTICAL RESULTS

Three environmental standards can be used to attain compliance with the applicable *Act 2 and Chapter 250 Environmental Cleanup Program* rules. These include

- Background Standard (*Section 302*) which requires determination of background concentrations with procedures described in Section 302.
- Statewide Health Standards (*Section 303*) which were developed to achieve a statewide health-based threshold below which no substantial present or future risk to human health and the environment exists; and
- Site-specific Standard (*Section 304*) which are calculated using site-specific data and risk-based equations by considering the present and future use of the property.

Soil and groundwater analytical data gathered from the site were compared to the *Pennsylvania Department of Environmental Protection, Statewide Health Standards* (Chapter 250) criteria using the *non-residential* thresholds.

4.1 Soil Analytical Results

Only one volatile organic compound, 1,1,1-trichloroethane (TCA) in SB-04, was detected in soil samples collected. The 1,1,1-TCA concentration of 0.003 milligram per kilogram (mg/kg) is significantly below the applicable *Pennsylvania Medium Specific Concentration* of 10,000 mg/kg for 1,1,1-TCA.

No other volatile organic compound was detected in any of the soil samples collected from the site. Therefore none of the soil samples collected from the site yielded any target compound concentrations above the applicable *Pennsylvania Department of Environmental Protection - Statewide Health Standards (Medium Specific Concentrations for Non Residential 2 to 15 ft)*. No further investigation with respect to the site soils is recommended.

Soil analytical results are summarized in Table 2 and presented in the laboratory data package provided in Appendix D.

4.3 Groundwater Analytical Results

Several volatile organic compounds were detected in groundwater samples collected from temporary wells SB-01, SB-00 and SB-04. 1,1,1-TCA was detected in samples

collected from SB-03 and SB-04 at concentrations of 25 microgram per liter ($\mu\text{g/L}$) and 8.6 $\mu\text{g/L}$, respectively. The Pennsylvania Medium Specific Concentrations for used aquifer is 200 $\mu\text{g/L}$ (Non-residential TDS<2500) and for non-used aquifer is 2,000 $\mu\text{g/L}$ (Non-residential).

1,1-dichloroethane (1,1-DCA) was detected in samples collected from SB-03 and SB-04 at concentrations of 7.4 $\mu\text{g/L}$ and 11 $\mu\text{g/L}$, respectively. The Pennsylvania Medium Specific Concentrations for used aquifer is 110 $\mu\text{g/L}$ (Non-residential TDS<2500) and for non-used aquifer is 1,100 $\mu\text{g/L}$ (Non-residential).

1,1-dichloroethene (1,1-DCE) was detected in samples collected from SB-01 at 2.9 $\mu\text{g/L}$ and SB-04 at 84 $\mu\text{g/L}$. The Pennsylvania Medium Specific Concentrations for used aquifer is 7 $\mu\text{g/L}$ (Non-residential TDS<2500) and for non-used aquifer is 70 $\mu\text{g/L}$ (Non-residential).

Tetrachloroethene (PCE) was detected in a sample collected from SB-04 at 6.3 $\mu\text{g/L}$. The Pennsylvania Medium Specific Concentrations for used aquifer is 5 $\mu\text{g/L}$ (Non-residential TDS<2500) and for non-used aquifer is 50 $\mu\text{g/L}$ (Non-residential).

Trichloroethene (TCE) was detected in samples collected from SB-01 and SB-03 at concentrations of 5.2 $\mu\text{g/L}$ and 9.6 $\mu\text{g/L}$, respectively. The Pennsylvania Medium Specific Concentrations for used aquifer is 5 $\mu\text{g/L}$ (Non-residential TDS<2500) and for non-used aquifer is 50 $\mu\text{g/L}$ (Non-residential).

Trichlorofluoromethane was detected in the sample collected from SB-03 at a concentration of 34 $\mu\text{g/L}$. The Pennsylvania Medium Specific Concentrations for used aquifer is 2,000 $\mu\text{g/L}$ (Non-residential TDS<2500) and for non-used aquifer is 200,000 $\mu\text{g/L}$ (Non-residential).

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the information obtained during this Phase II ESA, the following conclusions and recommendations are provided:

5.1 Conclusions

Soil:

Laboratory analytical results of the soil samples collected during this investigation did not reveal target compound concentrations above the applicable *Pennsylvania Department of Environmental Protection Medium Specific Concentrations - Statewide Health Standards* for residential or non-residential thresholds.

Groundwater:

Groundwater samples collected during this investigation revealed several volatile organic compounds (VOC) with concentrations exceeding the applicable *Pennsylvania Department of Environmental Protection Medium Specific Concentrations - Statewide Health Standards (PADEP 1995)* for used aquifers. The VOC compounds detected in groundwater included trichloroethene (TCE) at sample location SB-01 (west of the building), and 1,1 dichloroethene (1,1-DCE), tetrachloroethene (PCE), and TCE at sample location SB-03 (south of the building). With the exception of 1,1-DCE, the concentrations of all VOCs were below the non-residential used aquifer (TDS>2500) or non-residential non-use aquifer thresholds. The concentration of 1,1-DCE in the sample collected from SB-03 is 84 micrograms per liter ($\mu\text{g/L}$) which exceeds the non-residential used aquifer (TDS<2500), and non-residential non-used aquifer thresholds of 7 $\mu\text{g/L}$ and 70 $\mu\text{g/L}$, respectively.

Any release that adversely impacts groundwater is reportable to the Pennsylvania Department of Environmental Protection (PADEP). A property owner who wishes to achieve liability protection under *Act 2 and Chapter 250 Environmental Cleanup Program* may choose to adopt one of the following cleanup standards:

- Background Standard (*Section 302*) which requires determination of background concentrations and remediation of the contaminated media to background;

- Statewide Health Standards (*Section 303*) which achieves a statewide health-based threshold by removing any substantial present or future risk to human health and the environment; and
- Site-specific Standard (*Section 304*) which achieves remediation levels based on site-specific risk-based evaluation of the present and future use of the property.

5.2 Recommendations

Blackstone recommends that the current site owner or after agreement the prospective buyer of the site file with PADEP a Notice of Intent (NI) to remediate the site. The NI is to provide a brief description of the contaminants identified at the site, the absence of a well-defined groundwater table beneath the site, the intended future use of the site, and other required technical information. Upon review of the NI, the PADEP could issue either a No Further Remediation status for the site, or would likely require additional investigation and selection of a remedial standard.

Given that groundwater beneath the site is likely a “perched water” and not a continuous water table aquifer, and that the current and likely future use of the site will not be residential, the Site-specific Standard (*Section 304*) is the likely applicable remedial standard to be used to achieve liability protection under *Act 2 and Chapter 250 Environmental Cleanup Program*. It is also anticipated that further evaluation of the indoor air vapor pathway and the extent of groundwater contamination will be required to achieve closure using the Site-specific Standard.

6.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This Limited Phase II ESA report documents the research methodology used and the activities completed by qualified environmental professionals of Blackstone to investigate potential environmental concerns that were previously identified at the site.

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Table 1

**Headspace Analysis
York Technical Institute
Lancaster, PA**

Soil Boring	Sample Depth (ft bgs)	PID Result (ppm)
SB-1	0-4	0.5
	4-8	0.8
SB-2	0-4	0.0
	4-8	0.0
	8-12	0.0
SB-3	0-4	0.0
	4-8	3.8
	8-12	0.0
	12-16	4.5
SB-4	8-12	0.0
SB-5	0-4	0.0
	4-8	0.0
	8-12	0.0
	12-16	0.0
	16-20	0.0
SB-6	0-4	0.0
	4-8	0.0
	8-12	0.0
	12-16	0.0
	16-20	0.0
	20-24	0.0
	24-28	0.0

Table 2

Soil Analytical Results

**York Technical Institute
Lancaster, PA**

SOIL RESULTS	Pennsylvania Medium-Specific Concentrations									
	Residential 0-15 ft	Non-Residential 0-2 ft	Non-Residential 2-15 ft	SB01 4-8 ft	SB02 8-12 ft	SB03 12-16 ft	SB04 8-12 ft	SB05 16-20 ft	SB06 24-28 ft	SB06-d 24-28 ft
VOC 8260B (mg/kg)										
1,1,1-Trichloroethane	10000	10000	10000	BDL	BDL	BDL	0.003	BDL	BDL	BDL

Notes:

VOC: Volatile Organic Compounds

mg/kg: milligram per kilogram (part per million)

BDL: Below Detection Limits

Table 3

Groundwater Analytical Results

York Technical Institute
Lancaster, PA

GROUNDWATER	Pennsylvania Medium-Specific Concentrations										
Analysis	Used Aquifer NR TDS<2,500	Used Aquifer NR TDS>2,500	Non-Used Aquifer NR	SB01	SB02	SB03	SB04	SB04-d Duplicate	SB05	SB06	QA Blank
VOC 8260B (ug/L)											
1,1,1-Trichloroethane	200	20000	2000	BDL	BDL	25	8.6	8.6	BDL	BDL	BDL
1,1-Dichloroethane	110	11000	1100	BDL	BDL	7.4	11	9.7	BDL	BDL	BDL
1,1-Dichloroethene	7	700	70	2.9	BDL	84	BDL	BDL	BDL	BDL	BDL
Tetrachloroethene	5	500	50	BDL	BDL	6.3	BDL	BDL	BDL	BDL	BDL
Trichloroethene	5	500	50	5.2	BDL	9.6	BDL	BDL	BDL	BDL	BDL
Trichlorofluoromethane	2000	200000	200000	BDL	BDL	34	BDL	BDL	BDL	BDL	BDL

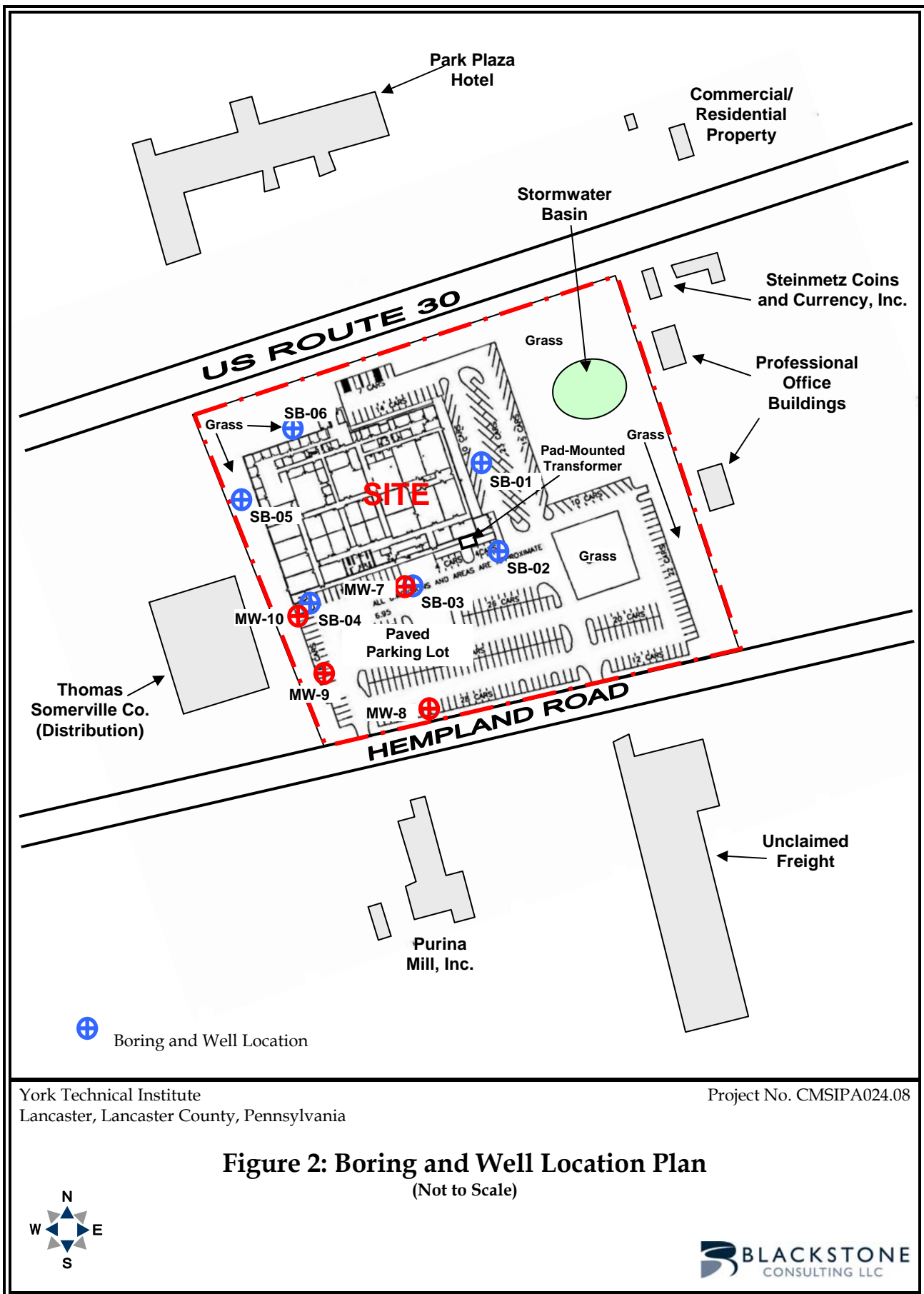
VOC: Volatile Organic Compounds

TDS: Total Dissolved Solids

NR: Non Residential

ug/kg: Microgram per kilogram (parts per billion)

BDL: Below Detection Limits





Project No.	CMSIPA024.06	Soil Boring ID	SB-1
Site Location	3050 Hempland Ave. Lancaster	Date Started	2/27/2007
Client	CMS Companies	Date Completed	2/27/2007

Drilling Company	Eichelbergers Inc.	Soil Sampling Method	Plastic Sampling Sleeve	Well Screen/Riser Type	PVC
Drilling Method	Geoprobe	Groundwater Sampling Method	Peristaltic Pump	Well Diameter	1 Inch
Logged By	JCS	Estimated Groundwater Elevation	10.2 Feet	Temporary/Stick-Up/Flush Mount	Temporary Stick-Up

Depth (feet)	Sample ID	Blow Counts	Recovery	USCS	Soil Description	PID (ppmv)	Well Log Construction
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0	0-4'		2.0'		0-2' Grayish brown SILTY CLAY. Dense, Slightly moist,	0.5	Temporary Well Installed at 13 Feet Below Ground Surface with 5 foot screen
5	4-8'		3.9'		0-2.6' Orange brown SILTY CLAY, Little fine sand. Dense, Slightly moist, 2.6'-3.9' Dark Orange brown CLAY, Some silt, Little angular cobbles. Dense, Dry, Poorly sorted.	0.8	
10	8-12'		3.6'		0-1.5' Dark orange brown CLAY, Some silt, Little angular cobbles. Moderately dense, Wet, Poorly sorted. 1.5-3.6' Moderate orange brown CLAY, Some silt. Dense, Dry, Well sorted.		
					REFUSAL AT 13.4 FEET BELOW SURFACE		
20							



Project No.	CMSIPA024.06	Soil Boring ID	SB-2
Site Location	3050 Hempland Ave. Lancaster	Date Started	2/27/2007
Client	CMS Companies	Date Completed	2/27/2007

Drilling Company	Eichelbergers Inc.	Soil Sampling Method	Plastic Sampling Sleeve	Well Screen/Riser Type	PVC
Drilling Method	Geoprobe	Groundwater Sampling Method	Peristaltic Pump	Well Diameter	1 Inch
Logged By	JCS	Estimated Groundwater Elevation	12 Feet	Temporary/Stick-Up/Flush Mount	Temporary Stick-up

Depth (feet)	Sample ID	Blow Counts	Recovery	USCS	Soil Description	PID Reading	Well Log Construction
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0	0-4'		2.5'		0-2.5' Light yellow brown SILTY CLAY, Little angular cobbles. Dense, Dry, Moderately sorted.	0.0	Temporary Wells Instaled at 14.5 Feet Below Ground Suface With 5 Foot Screen.
5	4-8'		3.8'		0-1' Light brown CLAYEY COARSE SAND AND GRAVEL. Dense, Wet, Poorly sorted. 1-2.8' Light yellow brown CLAY, Some silt, Little angular cobbles. Moderately dense, Dry, Moderately sorted. 2.8-3.8' Moderate orange brown SILTY CLAY Dense, Dry, Well sorted.	0.0	
10	8-12'		3.7'		0-1' Light brown CLAY, Some angular cobbles. Loose, Wet, Moderately sorted. 1-3.7' Dark orange CLAYEY SILT, Some fine sand. Dense, Dry, Well sorted.	0.0	
15	12-16'		1.5		0-0.5' Light orange brown SILT, Some clay, Little coarse sand. Very loose, Very wet, Well sorted where sandy. 0.5-1.5' Dark orange brown CLAY, Some silt, Little fine sand. Dense, Moist, Well sorted.		
20							



Project No.	CMSIPA024.06	Soil Boring ID	SB-3
Site Location	3050 Hempland Ave. Lancaster	Date Started	2/27/2007
Client	CMS Companies	Date Completed	2/27/2007

Drilling Company	Eichelbergers Inc.	Soil Sampling Method	Plastic Sampling Sleeve	Well Screen/Riser Type	PVC
Drilling Method	Geoprobe	Groundwater Sampling Method	Peristaltic Pump	Well Diameter	1 Inch
Logged By	JCS	Estimated Groundwater Elevation	12.5 Feet	Temporary/Stick-Up/Flush Mount	Temporary Stick-up

Depth (feet)	Sample ID	Blow Counts	Recovery	USCS	Soil Description	PID Reading	Well Log Construction
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0	0-4'		2.5'		0-2.5' Moderate yellow brown CLAY, Some silt, Trace cobbles. Dense, Dry.	0.0	Temporary Well Installed at 20 feet below ground surface with 5 foot screen.
5	4-8'		3.8'		0-3.8' Moderate yellow brown CLAY & SILT, Little gravel. Dense, Dry, Poorly sorted.	3.8	
10	8-12'		3.8'		0-3.8' Moderate yellow brown CLAY, Some silt, Little coarse sand and gravel. Dense, Dry, Well sorted.	0.0	
15	12-16'		3.0'		0-3' Moderate yellow brown CLAY, Some silt, Trace cobbles. Dense, Dry, Well sorted.	4.5	
20	16-20'		3.0'		0-1' Dark yellow brown CLAY, Some coarse sand and silt. Loose, Wet, Moderately sorted. 1-2' Moderate yellow brown Fine SAND, Some silt and Cobbles. Dense, Dry, Poorly sorted. 2-3' Pale yellow brown Fine SAND, Trace silt. Dense, Dry, Well sorted.		



Project No.	CMSIPA024.06	Soil Boring ID	SB-4
Site Location	3050 Hempland Ave. Lancaster	Date Started	2/27/2007
Client	CMS Companies	Date Completed	2/27/2007

Drilling Company	Eichelbergers Inc.	Soil Sampling Method	Plastic Sampling Sleeve	Well Screen/Riser Type	PVC
Drilling Method	Geoprobe	Groundwater Sampling Method	Peristaltic Pump	Well Diameter	1 Inch
Logged By	JCS	Estimated Groundwater Elevation	1 Foot	Temporary/Stick-Up/Flush Mount	Temporary Stick-up

Depth (feet)	Sample ID	Blow Counts	Recovery	USCS	Soil Description	PID Reading	Well Log Construction
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0	0-4'		1.0'		NO SOIL RECOVERY LARGE ANGULAR COBBLES		Temporary Wells Installed at 15 feet below ground surface with 5 foot screen. First 10 feet of boring large angular cobbles, very wet.
5	4-8'		1.0'		NO SOIL RECOVERY LARGE ANGULAR COBBLES		
10	8-12'		3.0'		0-0.8' Large angular COBBLES. Loose, Very wet, Well sorted. 0.8-3.0' Dark orange brown Fine SAND and SILT, Trace cobbles. Very Dense, Slightly moist, Well sorted.	0.0	
15	12-16'		2.4'		0-1' Moderate yellow brown COBBLY SILT and CLAY, Some coarse sand. Loose, Wet, Poorly sorted. 1-2.4' Dark orange brown CLAY, some silt, trace coarse sand. Dense, Dry, Well sorted.		
20							



Project No.	CMSIPA024.06	Soil Boring ID	SB-5
Site Location	3050 Hempland Ave. Lancaster	Date Started	2/27/2007
Client	CMS Companies	Date Completed	2/27/2007

Drilling Company	Eichelbergers Inc.	Soil Sampling Method	Plastic Sampling Sleeve	Well Screen/Riser Type	PVC
Drilling Method	Geoprobe	Groundwater Sampling Method	Peristaltic Pump	Well Diameter	1 Inch
Logged By	JCS	Estimated Groundwater Elevation	15.5 Feet	Temporary/Stick-Up/Flush Mount	Temporary Flush Mount

Depth (feet)	Sample ID	Blow Counts	Recovery	USCS	Soil Description	PID Reading	Well Log Construction
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0	0-4'		3.5'		0-1.8' Moderate brown SILTY SAND, Little clay. Dense, Dry, Well sorted. 1.8-3.5' Orange brown SILTY CLAY, Some fine sand. Dense, Dry, Well sorted.	0.0	Temporary Well Installed at 20 Feet Below Ground Surface with 5 foot screen
5	4-8'		3.8'		0-3.8' Dark orange brown CLAY, Some silt, Trace coarse sand. Very dense, Dry, Well sorted.	0.0	
10	8-12'		3.8'		0-3.8' Dark orange brown CLAY, Some silt, Very dense, Dry, Well sorted.	0.0	
15	12-16'		3.6'		0-3.6' Dark orange brown CLAY, Some silt, Very dense, Dry, Well sorted.	0.0	
20	16-20'		3.8'		0-2.2' Dark orange brown CLAY. Very dense Dry, Well sorted. 2.2-3.8' Dark brown COARSE SAND and GRAVEL, Some angular cobbles, Trace silt. Loose, Wet, Moderately sorted.	0.0	



Project No.	CMSIPA024.06	Soil Boring ID	SB-6
Site Location	3050 Hempland Ave. Lancaster	Date Started	2/27/2007
Client	CMS Companies	Date Completed	2/27/2007

Drilling Company	Eichelbergers Inc.	Soil Sampling Method	Plastic Sampling Sleeve	Well Screen/Riser Type	PVC
Drilling Method	Geoprobe	Groundwater Sampling Method	Peristaltic Pump	Well Diameter	1 Inch
Logged By	JCS	Estimated Groundwater Elevation	19 Feet	Temporary/Stick-Up/Flush Mount	Temporary Flush Mount

Depth (feet)	Sample ID	Blow Counts	Recovery	USCS	Soil Description	PID Reading	Well Log Construction
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0	0-4'		3.4'		0-2.4' Dark brown FINE SAND, Trace silt. Moderately Dense, Dry, Well sorted. 2.4-3.4' Moderate yellow brown SILT and FINE SAND. Dense, Dry, Well sorted.	0.0	Temporary Well Installed at 27 Feet Below Ground Surface With 10 Foot Screen.
5	4-8'		3.8'		0-3.2' Moderate orange brown SILT, Some fine sand, Trace cobbles. Very dense, Dry, Well sorted. 3.2-3.8' Moderate yellow brown CLAY, Some silt, Trace fine sand. Some black staining. Very Dense, Dry, Well sorted.	0.0	
10	8-12'		3.7'		0-3.7' Dark orange brown SILT, some clay, trace cobbles. Moderately dense, Dry Moderately well sorted.	0.0	
15	12-16'		3.8'		0-3.8' Rusty orange CLAY, Some silt, Trace gravel, minor black staining. Dense, Dry, Well sorted.	0.0	
20	16-20'		3.8'		0-3.8' Rusty orange CLAY, Some silt, Trace cobbles. Dense, Dry, Well sorted.	0.0	



Project No.	CMSIPA024.06	Soil Boring ID	SB-6
Site Location	3050 Hempland Ave. Lancaster	Date Started	2/27/2007
Client	CMS Companies	Date Completed	2/27/2007

Drilling Company	Eichelbergers Inc.	Soil Sampling Method	Plastic Sampling Sleeve	Well Screen/Riser Type	PVC
Drilling Method	Geoprobe	Groundwater Sampling Method	Peristaltic Pump	Well Diameter	1 Inch
Logged By	JCS	Estimated Groundwater Elevation	19 Feet	Temporary/Stick-Up/Flush Mount	Temporary Flush Mount

Depth (feet)	Sample ID	Blow Counts	Recovery	USCS	Soil Description	PID Reading	Well Log Construction
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20	20-24'		3.6'		0-3.6' Dark orange brown CLAY, Some silt, Trace coarse sand. Dense, Dry, Well sorted	0.0	Temporary Well Installed at 27 Feet Below Ground Surface With 10 Foot Screen.
25	24-28'		3.6'		0-3.6' Dark orange brown CLAY, Some silt, Trace gravel. Dense, Dry, Well sorted.	0.0	
30							
35							
40							

08 March 2007

Joseph Sawicki

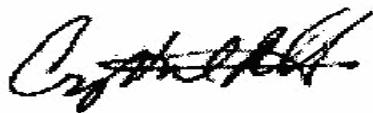
Blackstone Consulting
1716 Kennoway Rd.

Parkville, MD 21234

RE: YTI - Lancaster

Enclosed are the results of analyses for samples received by the laboratory on 03/01/07 11:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Crystal Pollock', with a stylized flourish at the end.

Crystal Pollock For Enid Dunmire
Project Manager

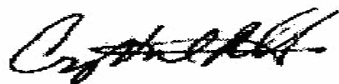
Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB010408	KQC0011-01	Soil	02/27/07 08:15	03/01/07 11:45
SB020812	KQC0011-02	Soil	02/27/07 09:00	03/01/07 11:45
SB031216	KQC0011-03	Soil	02/27/07 09:50	03/01/07 11:45
SB040812	KQC0011-04	Soil	02/27/07 10:40	03/01/07 11:45
SB051620	KQC0011-05	Soil	02/27/07 12:15	03/01/07 11:45
SB062428	KQC0011-06	Soil	02/27/07 13:00	03/01/07 11:45
SB062428Dup	KQC0011-07	Soil	02/27/07 13:10	03/01/07 11:45
SB010228	KQC0011-08	Water	02/28/07 08:50	03/01/07 11:45
SB020228	KQC0011-09	Water	02/28/07 09:45	03/01/07 11:45
SB030228	KQC0011-10	Water	02/28/07 00:00	03/01/07 11:45
SB040228	KQC0011-11	Water	02/28/07 11:55	03/01/07 11:45
SB050228	KQC0011-12	Water	02/28/07 13:00	03/01/07 11:45
SB060228	KQC0011-13	Water	02/28/07 14:00	03/01/07 11:45
SB040228Dup	KQC0011-14	Water	02/28/07 12:00	03/01/07 11:45
SB010228TB	KQC0011-15	Water	02/28/07 08:00	03/01/07 11:45



Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

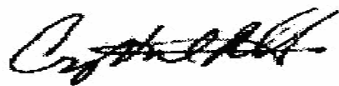
Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB010408 (KQC0011-01) Soil Sampled: 02/27/07 08:15 Received: 03/01/07 11:45									
1,1,1-Trichloroethane	ND	1.2	ug/kg dry	1	7030117	03/01/07	03/02/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.2	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.2	"	"	"	"	"	"	10
1,2-Dichloroethane	ND	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.2	"	"	"	"	"	"	
2-Butanone	ND	59	"	"	"	"	"	"	
2-Hexanone	ND	5.9	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.9	"	"	"	"	"	"	
Acetone	ND	59	"	"	"	"	"	"	
Benzene	ND	0.59	"	"	"	"	"	"	
Bromodichloromethane	ND	0.59	"	"	"	"	"	"	
Bromoform	ND	1.2	"	"	"	"	"	"	
Bromomethane	ND	1.8	"	"	"	"	"	"	
Carbon disulfide	ND	8.9	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.2	"	"	"	"	"	"	
Chlorobenzene	ND	1.2	"	"	"	"	"	"	
Chlorodibromomethane	ND	1.2	"	"	"	"	"	"	
Chloroethane	ND	2.4	"	"	"	"	"	"	
Chloroform	ND	1.2	"	"	"	"	"	"	
Chloromethane	ND	5.9	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.2	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.2	"	"	"	"	"	"	
Ethylbenzene	ND	1.2	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.2	"	"	"	"	"	"	
Methylene chloride	ND	18	"	"	"	"	"	"	
Styrene	ND	1.2	"	"	"	"	"	"	
Tetrachloroethene	ND	0.59	"	"	"	"	"	"	
Toluene	ND	1.2	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.2	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.2	"	"	"	"	"	"	
Trichloroethene	ND	0.59	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.2	"	"	"	"	"	"	
Vinyl chloride	ND	1.2	"	"	"	"	"	"	
Xylenes (total)	ND	3.6	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		116 %	48.2-167		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SB010408 (KQC0011-01) Soil Sampled: 02/27/07 08:15 Received: 03/01/07 11:45

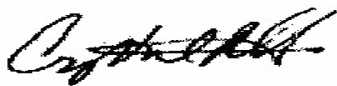
Surrogate: Dibromofluoromethane	101 %	42.6-163	7030117	03/01/07	03/02/07	EPA 8260B
Surrogate: Toluene-d8	97.0 %	41.6-167	"	"	"	"

SB020812 (KQC0011-02) Soil Sampled: 02/27/07 09:00 Received: 03/01/07 11:45

1,1,1-Trichloroethane	ND	1.3	ug/kg dry	1	7030117	03/01/07	03/02/07	EPA 8260B	10
1,1,2,2-Tetrachloroethane	ND	1.3	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.3	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.3	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.3	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.3	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.3	"	"	"	"	"	"	
2-Butanone	ND	64	"	"	"	"	"	"	
2-Hexanone	ND	6.4	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	6.4	"	"	"	"	"	"	
Acetone	ND	64	"	"	"	"	"	"	
Benzene	ND	0.64	"	"	"	"	"	"	
Bromodichloromethane	ND	0.64	"	"	"	"	"	"	
Bromoform	ND	1.3	"	"	"	"	"	"	
Bromomethane	ND	1.9	"	"	"	"	"	"	
Carbon disulfide	ND	9.6	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.3	"	"	"	"	"	"	
Chlorobenzene	ND	1.3	"	"	"	"	"	"	
Chlorodibromomethane	ND	1.3	"	"	"	"	"	"	
Chloroethane	ND	2.6	"	"	"	"	"	"	
Chloroform	ND	1.3	"	"	"	"	"	"	
Chloromethane	ND	6.4	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.3	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.3	"	"	"	"	"	"	
Ethylbenzene	ND	1.3	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.3	"	"	"	"	"	"	
Methylene chloride	ND	19	"	"	"	"	"	"	
Styrene	ND	1.3	"	"	"	"	"	"	
Tetrachloroethene	ND	0.64	"	"	"	"	"	"	
Toluene	ND	1.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.3	"	"	"	"	"	"	
Trichloroethene	ND	0.64	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.3	"	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

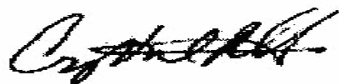
Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB020812 (KQC0011-02) Soil Sampled: 02/27/07 09:00 Received: 03/01/07 11:45									
Vinyl chloride	ND	1.3	ug/kg dry	1	7030117	03/01/07	03/02/07	EPA 8260B	
Xylenes (total)	ND	3.8	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		115 %	48.2-167		"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	42.6-163		"	"	"	"	
Surrogate: Toluene-d8		98.8 %	41.6-167		"	"	"	"	
SB031216 (KQC0011-03) Soil Sampled: 02/27/07 09:50 Received: 03/01/07 11:45									
1,1,1-Trichloroethane	ND	0.97	ug/kg dry	1	7030117	03/01/07	03/02/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	0.97	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.97	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.97	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.97	"	"	"	"	"	"	10
1,2-Dichloroethane	ND	0.97	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.97	"	"	"	"	"	"	
2-Butanone	ND	49	"	"	"	"	"	"	
2-Hexanone	ND	4.9	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	4.9	"	"	"	"	"	"	
Acetone	ND	49	"	"	"	"	"	"	
Benzene	ND	0.49	"	"	"	"	"	"	
Bromodichloromethane	ND	0.49	"	"	"	"	"	"	
Bromoform	ND	0.97	"	"	"	"	"	"	
Bromomethane	ND	1.5	"	"	"	"	"	"	
Carbon disulfide	ND	7.3	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.97	"	"	"	"	"	"	
Chlorobenzene	ND	0.97	"	"	"	"	"	"	
Chlorodibromomethane	ND	0.97	"	"	"	"	"	"	
Chloroethane	ND	1.9	"	"	"	"	"	"	
Chloroform	ND	0.97	"	"	"	"	"	"	
Chloromethane	ND	4.9	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.97	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.97	"	"	"	"	"	"	
Ethylbenzene	ND	0.97	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.97	"	"	"	"	"	"	
Methylene chloride	ND	15	"	"	"	"	"	"	
Styrene	ND	0.97	"	"	"	"	"	"	
Tetrachloroethene	ND	0.49	"	"	"	"	"	"	
Toluene	ND	0.97	"	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

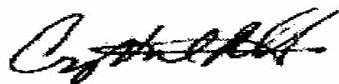
Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB031216 (KQC0011-03) Soil Sampled: 02/27/07 09:50 Received: 03/01/07 11:45									
trans-1,2-Dichloroethene	ND	0.97	ug/kg dry	1	7030117	03/01/07	03/02/07	EPA 8260B	
trans-1,3-Dichloropropene	ND	0.97	"	"	"	"	"	"	
Trichloroethene	ND	0.49	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.97	"	"	"	"	"	"	
Vinyl chloride	ND	0.97	"	"	"	"	"	"	
Xylenes (total)	ND	2.9	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		118 %	48.2-167		"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	42.6-163		"	"	"	"	
Surrogate: Toluene-d8		98.6 %	41.6-167		"	"	"	"	
SB040812 (KQC0011-04) Soil Sampled: 02/27/07 10:40 Received: 03/01/07 11:45									
1,1,1-Trichloroethane	3.0	1.4	ug/kg dry	1	7030117	03/01/07	03/02/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.4	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.4	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.4	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.4	"	"	"	"	"	"	10
1,2-Dichloroethane	ND	1.4	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.4	"	"	"	"	"	"	
2-Butanone	ND	70	"	"	"	"	"	"	
2-Hexanone	ND	7.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	7.0	"	"	"	"	"	"	
Acetone	ND	70	"	"	"	"	"	"	
Benzene	ND	0.70	"	"	"	"	"	"	
Bromodichloromethane	ND	0.70	"	"	"	"	"	"	
Bromoform	ND	1.4	"	"	"	"	"	"	
Bromomethane	ND	2.1	"	"	"	"	"	"	
Carbon disulfide	ND	10	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.4	"	"	"	"	"	"	
Chlorobenzene	ND	1.4	"	"	"	"	"	"	
Chlorodibromomethane	ND	1.4	"	"	"	"	"	"	
Chloroethane	ND	2.8	"	"	"	"	"	"	
Chloroform	ND	1.4	"	"	"	"	"	"	
Chloromethane	ND	7.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.4	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.4	"	"	"	"	"	"	
Ethylbenzene	ND	1.4	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.4	"	"	"	"	"	"	
Methylene chloride	ND	21	"	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB040812 (KQC0011-04) Soil Sampled: 02/27/07 10:40 Received: 03/01/07 11:45									
Styrene	ND	1.4	ug/kg dry	1	7030117	03/01/07	03/02/07	EPA 8260B	
Tetrachloroethene	ND	0.70	"	"	"	"	"	"	
Toluene	ND	1.4	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.4	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.70	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	1.4	"	"	"	"	"	"	
Xylenes (total)	ND	4.2	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		116 %	48.2-167		"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	42.6-163		"	"	"	"	
Surrogate: Toluene-d8		97.4 %	41.6-167		"	"	"	"	
SB051620 (KQC0011-05) Soil Sampled: 02/27/07 12:15 Received: 03/01/07 11:45									
1,1,1-Trichloroethane	ND	1.1	ug/kg dry	1	7030117	03/01/07	03/02/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.1	"	"	"	"	"	"	10
1,2-Dichloroethane	ND	1.1	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.1	"	"	"	"	"	"	
2-Butanone	ND	56	"	"	"	"	"	"	
2-Hexanone	ND	5.6	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.6	"	"	"	"	"	"	
Acetone	ND	56	"	"	"	"	"	"	
Benzene	ND	0.56	"	"	"	"	"	"	
Bromodichloromethane	ND	0.56	"	"	"	"	"	"	
Bromoform	ND	1.1	"	"	"	"	"	"	
Bromomethane	ND	1.7	"	"	"	"	"	"	
Carbon disulfide	ND	8.4	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.1	"	"	"	"	"	"	
Chlorobenzene	ND	1.1	"	"	"	"	"	"	
Chlorodibromomethane	ND	1.1	"	"	"	"	"	"	
Chloroethane	ND	2.2	"	"	"	"	"	"	
Chloroform	ND	1.1	"	"	"	"	"	"	
Chloromethane	ND	5.6	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.1	"	"	"	"	"	"	

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB051620 (KQC0011-05) Soil Sampled: 02/27/07 12:15 Received: 03/01/07 11:45									
cis-1,3-Dichloropropene	ND	1.1	ug/kg dry	1	7030117	03/01/07	03/02/07	EPA 8260B	
Ethylbenzene	ND	1.1	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.1	"	"	"	"	"	"	
Methylene chloride	ND	17	"	"	"	"	"	"	
Styrene	ND	1.1	"	"	"	"	"	"	
Tetrachloroethene	ND	0.56	"	"	"	"	"	"	
Toluene	ND	1.1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.1	"	"	"	"	"	"	
Trichloroethene	ND	0.56	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.1	"	"	"	"	"	"	
Vinyl chloride	ND	1.1	"	"	"	"	"	"	
Xylenes (total)	ND	3.4	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		116 %	48.2-167		"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	42.6-163		"	"	"	"	
Surrogate: Toluene-d8		97.4 %	41.6-167		"	"	"	"	

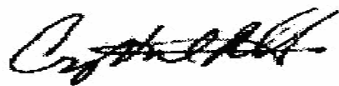
SB062428 (KQC0011-06) Soil Sampled: 02/27/07 13:00 Received: 03/01/07 11:45

PDW

1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	7030117	03/01/07	03/08/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

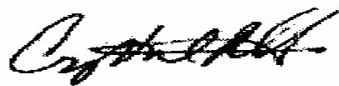
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB062428 (KQC0011-06) Soil Sampled: 02/27/07 13:00 Received: 03/01/07 11:45									PDW
Chloroethane	ND	4.0	ug/kg dry	1	7030117	03/01/07	03/08/07	EPA 8260B	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	11
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		109 %	48.2-167		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98.7 %	42.6-163		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.1 %	41.6-167		"	"	"	"	

SB062428Dup (KQC0011-07) Soil Sampled: 02/27/07 13:10 Received: 03/01/07 11:45

1,1,1-Trichloroethane	ND	1.4	ug/kg dry	1	7030117	03/01/07	03/03/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.4	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.4	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.4	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.4	"	"	"	"	"	"	10
1,2-Dichloroethane	ND	1.4	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.4	"	"	"	"	"	"	
2-Butanone	ND	70	"	"	"	"	"	"	
2-Hexanone	ND	7.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	7.0	"	"	"	"	"	"	
Acetone	ND	70	"	"	"	"	"	"	
Benzene	ND	0.70	"	"	"	"	"	"	
Bromodichloromethane	ND	0.70	"	"	"	"	"	"	
Bromoform	ND	1.4	"	"	"	"	"	"	
Bromomethane	ND	2.1	"	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
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Parkville MD, 21234

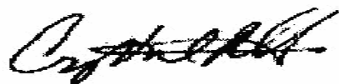
Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB062428Dup (KQC0011-07) Soil Sampled: 02/27/07 13:10 Received: 03/01/07 11:45									
Carbon disulfide	ND	11	ug/kg dry	1	7030117	03/01/07	03/03/07	EPA 8260B	
Carbon tetrachloride	ND	1.4	"	"	"	"	"	"	
Chlorobenzene	ND	1.4	"	"	"	"	"	"	
Chlorodibromomethane	ND	1.4	"	"	"	"	"	"	
Chloroethane	ND	2.8	"	"	"	"	"	"	
Chloroform	ND	1.4	"	"	"	"	"	"	
Chloromethane	ND	7.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.4	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.4	"	"	"	"	"	"	
Ethylbenzene	ND	1.4	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.4	"	"	"	"	"	"	
Methylene chloride	ND	21	"	"	"	"	"	"	
Styrene	ND	1.4	"	"	"	"	"	"	
Tetrachloroethene	ND	0.70	"	"	"	"	"	"	
Toluene	ND	1.4	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.4	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.70	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	1.4	"	"	"	"	"	"	
Xylenes (total)	ND	4.2	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		118 %		48.2-167	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %		42.6-163	"	"	"	"	
Surrogate: Toluene-d8		100 %		41.6-167	"	"	"	"	



Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

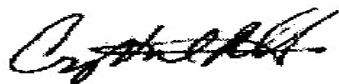
Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB010228 (KQC0011-08) Water Sampled: 02/28/07 08:50 Received: 03/01/07 11:45									
1,1,1-Trichloroethane	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	2.9	2.0	"	"	"	"	"	"	C
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	5.2	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.2 %	70.8-124	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

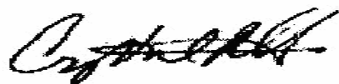
Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB010228 (KQC0011-08) Water Sampled: 02/28/07 08:50 Received: 03/01/07 11:45									
Surrogate: Dibromofluoromethane		101 %	89.1-111		7030622	03/06/07	03/08/07	EPA 8260B	
Surrogate: Toluene-d8		102 %	83.5-115		"	"	"	"	
SB020228 (KQC0011-09) Water Sampled: 02/28/07 09:45 Received: 03/01/07 11:45									
1,1,1-Trichloroethane	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

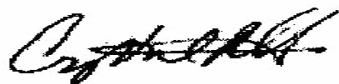
Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B
TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB020228 (KQC0011-09) Water Sampled: 02/28/07 09:45 Received: 03/01/07 11:45									
Vinyl chloride	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>103 %</i>		<i>70.8-124</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Dibromofluoromethane</i>		<i>98.4 %</i>		<i>89.1-111</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>101 %</i>		<i>83.5-115</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
SB030228 (KQC0011-10) Water Sampled: 02/28/07 00:00 Received: 03/01/07 11:45									
1,1,1-Trichloroethane	25	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	7.4	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	84	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	6.3	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

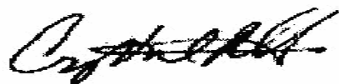
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB030228 (KQC0011-10) Water Sampled: 02/28/07 00:00 Received: 03/01/07 11:45									
trans-1,3-Dichloropropene	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
Trichloroethene	9.6	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	34	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.4 %		70.8-124	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		102 %		89.1-111	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.0 %		83.5-115	"	"	"	"	

SB040228 (KQC0011-11) Water Sampled: 02/28/07 11:55 Received: 03/01/07 11:45

1,1,1-Trichloroethane	8.6	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	11	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB040228 (KQC0011-11) Water Sampled: 02/28/07 11:55 Received: 03/01/07 11:45									
Tetrachloroethene	ND	1.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		106 %		70.8-124	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %		89.1-111	"	"	"	"	
Surrogate: Toluene-d8		101 %		83.5-115	"	"	"	"	
SB050228 (KQC0011-12) Water Sampled: 02/28/07 13:00 Received: 03/01/07 11:45									
1,1,1-Trichloroethane	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

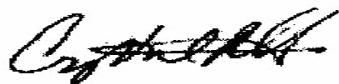
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB050228 (KQC0011-12) Water Sampled: 02/28/07 13:00 Received: 03/01/07 11:45									
Ethylbenzene	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		97.6 %		70.8-124	"	"	"	"	
Surrogate: Dibromofluoromethane		99.6 %		89.1-111	"	"	"	"	
Surrogate: Toluene-d8		95.0 %		83.5-115	"	"	"	"	

SB060228 (KQC0011-13) Water Sampled: 02/28/07 14:00 Received: 03/01/07 11:45

1,1,1-Trichloroethane	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

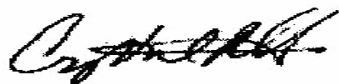
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB060228 (KQC0011-13) Water Sampled: 02/28/07 14:00 Received: 03/01/07 11:45									
Chloroform	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		99.4 %		70.8-124	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %		89.1-111	"	"	"	"	
Surrogate: Toluene-d8		98.0 %		83.5-115	"	"	"	"	

SB040228Dup (KQC0011-14) Water Sampled: 02/28/07 12:00 Received: 03/01/07 11:45

1,1,1-Trichloroethane	8.6	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	9.7	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

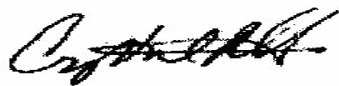
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB040228Dup (KQC0011-14) Water Sampled: 02/28/07 12:00 Received: 03/01/07 11:45									
Chlorobenzene	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		101 %		70.8-124	"	"	"	"	
Surrogate: Dibromofluoromethane		99.2 %		89.1-111	"	"	"	"	
Surrogate: Toluene-d8		102 %		83.5-115	"	"	"	"	

SB010228TB (KQC0011-15) Water Sampled: 02/28/07 08:00 Received: 03/01/07 11:45

1,1,1-Trichloroethane	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	

TestAmerica - King Of Prussia, PA

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

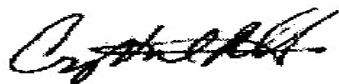
Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB010228TB (KQC0011-15) Water Sampled: 02/28/07 08:00 Received: 03/01/07 11:45									
Bromoform	ND	2.0	ug/l	1	7030622	03/06/07	03/08/07	EPA 8260B	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		98.2 %		70.8-124	"	"	"	"	
Surrogate: Dibromofluoromethane		100 %		89.1-111	"	"	"	"	
Surrogate: Toluene-d8		99.8 %		83.5-115	"	"	"	"	



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1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

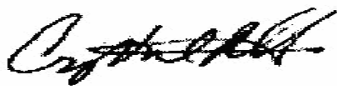
Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB010408 (KQC0011-01) Soil Sampled: 02/27/07 08:15 Received: 03/01/07 11:45									
% Solids	80.6	0.01	% by Weight	1	7030201	03/02/07	03/02/07	EPA 160.3	
SB020812 (KQC0011-02) Soil Sampled: 02/27/07 09:00 Received: 03/01/07 11:45									
% Solids	80.0	0.01	% by Weight	1	7030201	03/02/07	03/02/07	EPA 160.3	
SB031216 (KQC0011-03) Soil Sampled: 02/27/07 09:50 Received: 03/01/07 11:45									
% Solids	82.2	0.01	% by Weight	1	7030201	03/02/07	03/02/07	EPA 160.3	
SB040812 (KQC0011-04) Soil Sampled: 02/27/07 10:40 Received: 03/01/07 11:45									
% Solids	79.4	0.01	% by Weight	1	7030501	03/05/07	03/05/07	EPA 160.3	
SB051620 (KQC0011-05) Soil Sampled: 02/27/07 12:15 Received: 03/01/07 11:45									
% Solids	80.8	0.01	% by Weight	1	7030601	03/06/07	03/06/07	EPA 160.3	
SB062428 (KQC0011-06) Soil Sampled: 02/27/07 13:00 Received: 03/01/07 11:45									
% Solids	81.9	0.01	% by Weight	1	7030601	03/06/07	03/06/07	EPA 160.3	
SB062428Dup (KQC0011-07) Soil Sampled: 02/27/07 13:10 Received: 03/01/07 11:45									
% Solids	78.2	0.01	% by Weight	1	7030601	03/06/07	03/06/07	EPA 160.3	

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Crystal Pollock For Enid Dunmire, Project Manager

Blackstone Consulting
1716 Kennoway Rd.
Parkville MD, 21234

Project: YTI - Lancaster
Project Number: NA
Project Manager: Joseph Sawicki

Reported:
03/08/07 15:57

Notes and Definitions

PDW The analytical runs from the NaHSO₄ vials received for this sample were not reportable due to QC problems. An aliquot of the sample was taken from the non-preserved jar and run in purged drinking water.

G03 The laboratory control spike recoveries associated with this sample were above the laboratory's established acceptance criteria.

C The concentration of this compound is above the reporting limit but below the calibration curve.

11 This compound was above the method control limits in the Check Standard associated with this sample.

10 This compound was below the method control limits in the Check Standard associated with this sample.

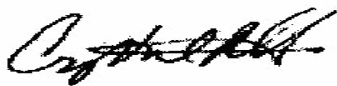
DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



Client: <u>Blackstone Consulting</u>		Bill To: <u>Joseph Sewicki</u>		TAT: (STD) 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY <24 HRS.	
Address: <u>1716 Kenneway Rd</u>		Address:		DATE RESULTS NEEDED:	
City: <u>Parkville, MD 21228</u>		State & Program: <u>PA</u>		Temp. Upon Receipt: <u>6</u>	
Report to: <u>Joseph Sewicki</u>		Phone #: <u>(410) 384-8332</u>		Deliverable Package: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	
E-mail: <u>blackstoneconsulting.com</u>		Fax #: <u>(410) 312-2043</u>		If Yes, please explain: <u>emulate Sewicki's Blackstone Consulting</u>	
Project Name: <u>YTI - Lancaster</u>		# of Bottles Preservative Used		ANALYSIS TYPE	
Project #/PO#: <u></u>		MeOH NaHSO ₄ HCl HNO ₃ H ₂ SO ₄ NaOH NONE		SAMPLE CONTROL	
Sampler: <u>Joseph Sewicki</u>		SAMPLE MATRIX		LABORATORY ID NUMBER	
FIELD ID, LOCATION		DATE COLLECTED		TIME COLLECTED	
1 <u>SB010403</u>		Se. 1		X	
2 <u>SB020812</u>		Se. 1		X	
3 <u>SB030426</u>		Se. 1		X	
4 <u>SB050812</u>		Se. 1		X	
5 <u>SB051600</u>		Se. 1		X	
6 <u>SB062403</u>		Se. 1		X	
7 <u>SB062428</u>		Se. 1		X	
8 <u>SB010228</u>		GW		X	
9 <u>SB020228</u>		GW		X	
10 <u>SB030228</u>					
REINQUISHED: <u>2/23/07</u>		RECEIVED: <u>2/23/07</u>		RELINQUISHED: <u>8508 3137</u>	
DATE: <u>15:00</u>		DATE: <u>15:00</u>		DATE: <u>9:00</u>	
TIME: <u></u>		TIME: <u></u>		TIME: <u></u>	
COMMENTS:					
				PAGE 1 OF 2	

CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue
King of Prussia, PA 19406
(610) 337-9992
FAX (610) 337-9939

1090 King Georges Post Rd
Suite 803
Edison, NJ 08837
(732) 661-0777
FAX (732) 661-0305

Client: Blackstone Consulting		Bill To: Joseph Sawicki		TAT: STD 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY <24 HRS.	
Address: 1716 Kennonway Rd		Address:		DATE RECEIVED: 11/11/11	
Parkville, MO 64114		State & Program: PA		Temp. Upon Receipt: 69	
Report to: Joseph Sawicki		Phone #: (410) 864-8330		Deliverable Package: YES	
E-mail: blackstoneconsulting@gmail.com		Fax #: (410) 877-3043		Electronic communication to Joseph Sawicki	
Project Name:		# of Bottles Preservative Used		ANALYSIS TYPE	
Project #/PO#:		MeOH NaHSO4 HCl HNO3 H2SO4 NaOH NONE		SAMPLE CONTROL	
Sampler:		SAMPLE MATRIX		CRACKED BROKEN IMPROPERLY SEALED	
FIELD ID, LOCATION		DATE COLLECTED		LABORATORY ID NUMBER	
1 SB040228		203107 1155 GW		KQ00011-11	
2 SB050228		212807 1300 GW		-12	
3 SB060228		212807 1400 SW		-13	
4 SB040228 TB		212807 1200 GW		-14	
5 SB010228 TB		212807 0800 GW		-15	
6					
7					
8					
9					
10					
RELINQUISHED		RECEIVED		RECEIVED	
212807 DATE		212807 DATE		212807 DATE	
1500 TIME		1500 TIME		1500 TIME	
RELINQUISHED		RECEIVED		RECEIVED	
212807 DATE		212807 DATE		212807 DATE	
1500 TIME		1500 TIME		1500 TIME	
COMMENTS:					